Work Orde September-11-1					Page 1								
Item ID: Revision ID: Item Name:	D3914-1			Accept	*	1900	*N	*NS1* *NS2*					
Start Date: Required Date: Reference:	10/03/13 10/04/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*			Cust Item l Customer:	ID:		-	-			e i
Approvals:	Process Pl	an: MUJ	Date: 13 Of	Tooling: SPC (Y/N):			ate:		R	tun Star Stoj	1/1	R1* R2*	
Sequence ID/ Work Center II	D	Operation Description		Sét Up/ Run Hour	s A	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr	Re	vision Nbr											i
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Quality Control			•										
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120		Identify as per dwg & S	tock Location:	0.00		1				DAS	_		
120 Packaging		Memo	009	(m. 1.1. 1.1. 0.00 m. 1.1. 1.1. 1.1. 1.1.				•	4,	43	13 -	11-19	
Packaging					2						**		

NCR:	Yes	/	No	
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												DQA:	Date:		
NCR: Y	CR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE QA Closed: Date:														
						-		\neg				QA Closed:	Date.		
Vork Orde	r:					١	DISPOSITION		AGAINST DEPARTMENT/PROCESS						
	-	······································	-				Rework			Skid-tube	Crosstube		Water Jet	Engineering	
Part N	lo.					١	Scrap		!	Machining	Small Fab	Pro	d. Eng. Coor.	Quality	
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NCR N	lo.		<u> </u>				Work Order Update			Large Fab	Composite		Supplier] []	
Root					Desc		tion of work order update		nitial	Act	ion	Sign &			
Cause		Date	Step	Qty	Desc		r Non-conformance	l	ief Eng		ription	Date	Verification	QC Inspector	
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		Cracks	· •	•	L	-	Broken/Damaged		1 '	on incomplete		Part Incorred		Weld	
		Crushed/	Crimped		L	\rightarrow	Burrs	L	1	ions Incomplete/U	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled	
		Cuffs			<u> </u>		Contamination	\vdash	Mainte			Part Moved			
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		Ripples in			Ļ		Drill Holes	\vdash	Offset						
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	l	Turning S	equence		1		Finish	L	Out of	Sequence					

Outside Dimensions

Wave/Twist in Tube

Folio

Work Orde September-11-13				*106637*								Page 2	2
Revision ID:	D3914-1			Accept	*N900	040	100)* 5	Setup	Start Stop		S1* S2*	
	10/03/13 10/04/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	D:							
Approvals:	Process QC:	Plan:	Date:	Tooling: SPC (Y/N):		ate: ate:		j	Run	Start Stop	*N *N	R1* R2*	
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qt	-	Reject Number	Insp. Stamp	
130 *130* QC		QC21- Final Inspection -	Work Order Release	0.00				— alao — viv	_/	3/1	1/21	049	

Quality Control

pl 13-11-19.

											DQA:	Date:	
NCR: Y	/es	/ No				WORK ORDER NON-O	100	NFOR	MANCE / UP	DATE			
											QA Closed:	Date	
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Work Orac	-••					Rework]		Skid-tube	Crosstube]	Water Jet	Engineering
Part N	No.					Scrap]	f	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
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NCR N	No.					Work Order Update]		Large Fab	Composite		Supplier	
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Cause		Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data							1					ļ	
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Operator							1						
Material													
Setup	L												
Other							İ						
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	Г	Cracks			. [Broken/Damaged		Inspect	ion Incomplete		Part Incorre	ct 🗀	Weld

Instructions Incomplete/Unclear

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Part Moved

Wrong Stock Pulled

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs

Heat Treat

Burrs

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Page 1

Work Order ID:

106637

Parent Item:

D3914-1

Parent Item Name:

Rib

Start Date: 10/03/13

Required Date: 10/04/13

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

IPP Rev:B as per dwg revB DD

10.08.18 verified by:EC

IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC

		,											
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	No			100	f	1,073.8606	8	33.684211			
304 SQ Tube .75x.75x.049	W								**************************************				
				Location		Loc Qty	<u>Lo</u>	c Code					
				WA006		1073.860633							
				1234	184	2.22918950							
				1251	24	205.405667							
				1255	375	122.882777							
				M12	6039	143.343					1.		10 10 1
					6364	600			_3:	3.68	47	Κ /	14 13=1

NCR: Yes / No	WORK ORDER NON-CONFO	RMANCE / UPDATE
Work Order:	DISPOSITION	AG

DQA:	Date:	
osed:	Date:	

											QA Closed:	Date	2:
Work Orde	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No						Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Composite			4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update	ı	nitial	Ac	ction	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling													
Operator													
Material									į.				
Setup													
Other													
Process													
Supplier			·										
Training													
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	 	Heat Trea		Tules	-	Countersink	\vdash	Mislabe		-	Positioned V		Other
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	-	Torque W Turning S			" ├	Finish	\vdash	ł	Sequence				
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